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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,414	07/13/2001	James Clough	10010997-1	4732

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
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EXAMINER

SINGH, SATWANT K

ART UNIT PAPER NUMBER

2626

DATE MAILED: 03/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/905,414	CLOUGH, JAMES	
	<b>Examiner</b>	<b>Art Unit</b>	
	Satwant K. Singh	2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 July 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-5, 8-12, and 14-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Jeyachandran et al. (US 6,667,810).

3. Regarding Claim 1, Jeyachandran et al disclose a method for selecting a printing site for a print job based on a schedule, comprising the steps of: receiving input parameters (user enters a specified instruction via an operating unit 101) (col. 21, lines 30-34), where the input parameters include a start time (user instructs the printing of specified data at a designated time) (col. 21, lines 42-45), and a printing period linked to an appointment location (request related to a schedule) (Fig. 50, col. 37, lines 34-46); comparing the start time with the printing period (Fig. 50, S5004); identifying the appointment location if the start time is included in the printing period (Fig. 50, S5005) ); and selecting a printer that corresponds to the identified appointment location, based on a printer-location table (time and a place for printing are obtained) (Fig. 22, S2203, col. 28, lines 4-7).

4. Regarding Claim 2, Jeyachandran discloses a method, where the printing period includes a pre-appointment interval (print schedule) (col. 37, lines 34-46).
5. Regarding Claim 3, Jeyachandran discloses a method, where the printing period includes a peri-appointment interval (print schedule) (col. 37, lines 34-46).
6. Regarding Claim 4, Jeyachandran discloses a method, where the start time is current time (job is immediately printed by the device A) (Fig. 23, col. 28, lines 24-28).
7. Regarding Claim 5, Jeyachandran discloses a method, further including requesting a confirmation of the printer (printer outputs print results) (col. 21, lines 61-67, col. 22, lines 1-2).
8. Regarding Claim 8, Jeyachandran discloses a system for selecting a printing site for a print job based on a schedule, comprising: a printer that corresponds to an appointment location (print device B); and a processor operatively linked to the printer, the processor employing a schedule and a printer-location table to select the printer (referencing schedule information) (col. 19, lines 64-67, col. 20, lines 1-2), where the schedule includes the appointment location linked to a printing period (request related to a schedule) (Fig. 50, col. 37, lines 34-46), the printer-location table identifies the printer as corresponding to the appointment location (remote device) (Fig. 50, col. 37, lines 34-46), and the processor is adapted to compare the printing period with a start time (Fig. 50, S5004), and to select the printer if the start time is within the printing period (time and a place for printing are obtained) (Fig. 22, S2203, col. 28, lines 4-7).
9. Claims 9 and 15 are rejected for the same reason as claim 2.
10. Claims 10 and 16 are rejected for the same reason as claim 3.

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11. Claims 11 and 18 are rejected for the same reason as claim 5.
12. Regarding Claim 12, Jeyachandran discloses a system where the processor is adapted to offer a default printer in the confirmation request, as an alternative (remote device) (Fig. 67, S6711).
13. Claim 14 is rejected for the same reason as claim 1.
14. Claim 17 is rejected for the same reason as claim 4.

***Claim Rejections - 35 USC § 103***

15. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

16. Claims 6, 7, 13, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jeyachandran et al in view of Shiohara (US 6,822,754).
17. Regarding Claim 6, Jeyachandran et al fail to teach a method, where correspondence between the printer and the appointment location is based on proximity.

Shiohara teaches a method where correspondence between the printer and the location is based on proximity (Fig. 8, S 47-S49, and S51-S52) (user may determine that a parameter other than the print wait time, such as the distance to the installation location, is important) (col. 14, lines 58-67).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Jeyachandran with the teaching of Shiohara to allow a user to select a printer based on its location.

18. Regarding Claim 7, Jeyachandran et al fail to teach a method, further including ranking a plurality of printers in the printer-location table based on relative proximity to the appointment location.

Shiohara teaches a method, further including ranking a plurality of printers in the printer-location table based on relative proximity to the location (specification management table for recording the specifications of the printers) (col. 15, lines 60-67, col. 16, lines 1-22).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Jeyachandran with the teaching of Shiohara to allow a user to select a printer based on its location.

19. Claims 13 and 19 are rejected for the same reason as claim 6.

20. Claim 20 is rejected for the same reason as claim 7

### ***Conclusion***

21. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Matsumoto et al. (US 5,754,744) discloses a print control apparatus for which the time required for printing is calculated from the print information to be printed.

Ootsuka et al. (US 5,993,686) discloses an image processing unit having a reserve function.

Wakai et al. (US 6,587,126) discloses an apparatus and method for displaying job list, and storage medium for such a program.

Maeda et al. (US 6,791,703) discloses an image processing apparatus that accesses a server to acquire data for generation of desired information, and for enabling the performance of an output process such as printing.

Olsen et al. (US 2002/0016921) discloses a system and method for ensuring secure transfer of a document from a client of a network to a printer.

### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satwant K. Singh whose telephone number is (703) 306-3430. The examiner can normally be reached on Monday thru Friday 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams can be reached on (703) 305-4863. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

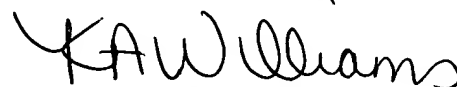
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



sks

Satwant K. Singh  
Examiner  
Art Unit 2626



**KIMBERLY WILLIAMS**  
**SUPERVISORY PATENT EXAMINER**